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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/687,662	10/20/2003	Hideo Sawaoka	2018-793	4426
23117 7	7590 04/04/2005		EXAMINER	
NIXON & VANDERHYE, PC			HOANG, JOHNNY H	
1100 N GLEBE ROAD 8TH FLOOR		ART UNIT	PAPER NUMBER	
ARLINGTON	, VA 22201-4714		3747	
			DATE MAILED: 04/04/200	5

Please find below and/or attached an Office communication concerning this application or proceeding.

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		Application No.	Applicant(s)			
		10/687,662	SAWAOKA, HIDEO			
	Office Action Summary	Examiner	Art Unit			
		Johnny H. Hoang	3747			
Period fe	The MAILING DATE of this communic or Reply	cation appears on the cover sheet w	ith the correspondence address			
THE - External control	MAILING DATE OF THIS COMMUNIC MAILING DATE OF THIS COMMUNIC MISSION OF THIS COMMUNIC MISSION OF THIS COMMUNIC MISSION OF THE WARREST OF THE MONTHS FROM THE MISSION OF THE	CATION.  if 37 CFR 1.136(a). In no event, however, may a inication.  ) days, a reply within the statutory minimum of thi utory period will apply and will expire SIX (6) MOI vill, by statute, cause the application to become A	reply be timely filed  rly (30) days will be considered timely.  NTHS from the mailing date of this communic  BANDONED (35 U.S.C. § 133).	cation.		
Status						
1) 又	Responsive to communication(s) filed	I on 20 October 2003.				
2a)□		b)☐ This action is non-final.				
3)	· ·	·	ters, prosecution as to the merit	ts is		
,	osed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposit	ion of Claims					
5) 6) 7)	Claim(s) 1-23 is/are pending in the ap 4a) Of the above claim(s) is/are Claim(s) is/are allowed.  Claim(s) is/are rejected.  Claim(s) is/are objected to.  Claim(s) 1-23 are subject to restriction	e withdrawn from consideration.				
Applicat	ion Papers					
10)	The specification is objected to by the The drawing(s) filed on is/are: Applicant may not request that any object Replacement drawing sheet(s) including the oath or declaration is objected to	a) accepted or b) objected to ion to the drawing(s) be held in abeya the correction is required if the drawing	nce. See 37 CFR 1.85(a). g(s) is objected to. See 37 CFR 1.12			
Priority (	under 35 U.S.C. § 119					
a)		ocuments have been received. ocuments have been received in A f the priority documents have beer al Bureau (PCT Rule 17.2(a)).	Application No received in this National Stage	;		
Attachmer	ut(e)					
	ce of References Cited (PTO-892)	4) Interview	Summary (PTO-413)			
2) 🔲 Notic	e of Draftsperson's Patent Drawing Review (PT	O-948) Paper No(	s)/Mail Date			
	mation Disclosure Statement(s) (PTO-1449 or P er No(s)/Mail Date	TO/SB/08) 5) \( \bigcap \text{Notice of } \) 6) \( \bigcap \text{Other:} \)	nformal Patent Application (PTO-152)			

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## Election/Restrictions

- 1. This application contains claims specific to at least two patentably distinct species of the claimed invention as represented by the following figure groups: (I) Figs.1-3, and Figs. 6-7B, (II) Figs. 4-5B and Figs. 8-9B, (III) Figs. 10-11B, (IV) Figs. 12-13B, (V) Figs. 14-16, (VI) Figs. 17-18B, and (VII) Figs. 19-22.
- 2. Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, none of the claims appear to be generic. Along with the species elected, the applicants should indicate the method and apparatus claims readable thereon.
- 3. Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.
- 4. Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP 809.02(a).
- 5. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

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6. Applicant is advised that the reply to this requirement to be complete must include an

election of the invention to be examined even though the requirement be traversed (37

CFR 1.143).

7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the

inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently

named inventors is no longer an inventor of at least one claim remaining in the application. Any

amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the

fee required under 37 CFR 1.17(I).

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Johnny H. Hoang whose telephone number is (571) 272-4843. The

examiner can normally be reached on Monday - Thursday (7:00Am-5: 30Pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Henry Yuen can be reached on (571) 272-4856. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JHH

March 29, 2005

Johnny H. Hoang Examiner Art Unit 3747

Tony M. Argenbrig

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